Work Order ID October 13, 2011 10:42			*748	8N*						Page 1
Item ID: D3532 Revision ID: Item Name: Spacer	-1		Accept	*N900	<b>040</b>	100	<b>)</b> * s	Setup Sta	IVI	S1* S2*
Start Date: 10/13/13 Required Date: 10/27/13 Reference:		*40* *40*		Cust Item I Customer:	D:					
Approvals: Proce	ess Plan: M. L. J	Date: 11 110 114	Tooling:	D:	ate:	_	I	Run Sta	1/7	R1*
QC:_		Date:		D	ate:			Sto	*N	R2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									14877-1488-1-1-1
D3532	Rev A									
*100  *100  Hardinge  Hardinge CNC Lathe Small	Hardinge CNC LATHE  Memo  1-TURNA REV:	SMALL  8 PER FOLIO FA643 & DW  DWG REV: 2-1	0.00 0.00 G D3532 ,FOLIO DEBURR AS REQUIREI	D			40	0	art	Strilolz
*110 *110* QC	QC2- Inspect parts off i		0.00				40	0	ang	If whole
Quality Control										
*120 *120* QC Quality Control	QC8- Inspect parts - sec	cond check	0.00	2011	. [0	.13	40	<u> </u>		

	rospace Ltd		WOF	RK ORDER CHANGES					
N/O: DATE	STEP	PRO	CEDURE CHANG		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	D:	PAR #:	Fault Categ	ory: No	CR: Yes	No DO	QA:	_ Date: _	·
	Reso	olution:	Disposition	: Q	A: N/C C	losed: _		Date: _ 	
NCR:			WORK ORDE	R NON-CONFORMANC  Corrective Action Section B	E (NC	R) 			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Sign Date	& Se	fication ction C	Approval Chief Eng	Approva QC Inspecto	
							÷ .		
					ļ	·			

Work Order ID 74880 \*74880\* Page 2 October 13, 2011 10:42:19 AM Accept \*N900040100\* Item ID: D3532-1 Setup Start **Revision ID:** Item Name: Spacer \*40\* **Start Oty: 40.00 Start Date:** 10/13/11 **Cust Item ID:** Req'd Qty: 40.00 Required Date: 10/27/11 \*40\* **Customer:** Reference: Run Tooling: Date: Process Plan: Date: Approvals: Stop Date:\_\_\_\_\_ SPC (Y/N): Date: Tool ID Tool # Plan Reject Reject Insp. Sequence ID/ Set Up/ Accept Operation Qty Qty Number Stamp Work Center ID Description Run Hours Code Identify as per dwg & Stock Location & 0.00 130 \*130\* 0.00 Packaging Memo Packaging

0.00

0.00

OC21- Final Inspection - Work Order Release

Memo

140

QC

\*140\*

Quality Control

1 (K10-25

Dail Aci	ospace Ltd		14/47	RK ORDER CHANGES					
W/O: DATE	STEP	PRO	OCEDURE CHAN		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	jory: N	CR: Yes	No C	DQA:	Date: _	
	Resc	olution:	Disposition	n: Q	A: N/C (	Closed:		Date: _	
NCR:				ER NON-CONFORMANC	E (NC	H)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sigr Da	1 & S	rification Section C	Approval Chief Eng	Approval QC Inspecto

**Picklist Print** 

October 13, 2011 10:42:23 AM

Work Order ID: 74880

\*74880\*

Parent Item:

D3532-1

\*D3532-1\*

Parent Item Name: Spacer

**Start Date: 10/13/11** 

Required Date: 10/27/11

**Start Qty: 40.00** 

Required Qty: 40.00

Comments:

IPP Rev:A New Issue 06-07-12 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR0.750		Purchased	No				f	55.4920		1.2	all	1 11	
*MDFI RII	NR0 750	)*							**	1.700'	211	17	11/10/23

Delrin Round Bar 0.75"

Location	Loc Qty	Loc Code	
MAT055	55.492		
115472	7.5		
116183	2.4		
117273	9.958		
117322	0.94		
118066	14.68	•	
118392	20.014		1.200

Page 1

## **Dart Aerospace Ltd**

W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								1 Tod Wigi	
							<u> </u>		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
Resolution: Disposition: QA: N/C CI					losed:	<del></del>	Date: _		
NCR:	,		WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
DATE	CTED	Description of NC						Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		tion 'C	Chief Eng	QC Inspector
	-	·							
		. <u></u>							
						i.			
			# **		· • • • • • • • • • • • • • • • • • • •				

DART AEROSPACE LTD	Work Order:	74880
Description: Spacer	Part Number:	D3532-1
	į	
Inspection Dwg: D3532 Rev: A		Page 1 of 1

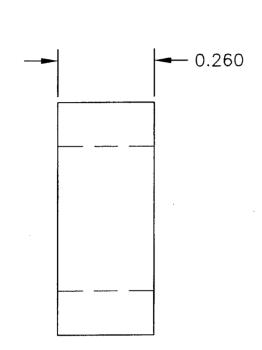
	FIRST	AKTICLE INSP	ECHON	CHECKL	.131				
	X	First Article	F	Prototype	9				
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments			
Ø0.625	+0.008/-0.001	\$0.626			5602				
Ø0.391	+0.006/-0.001	60.391			И				
0.260	+/-0.010	0.260			Л				
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Measured by:	Measured by: Audited by: Prototype Approval: N/A								
Date:	11/10/23	Date: (	10.2	3	Dat	te: N/A			

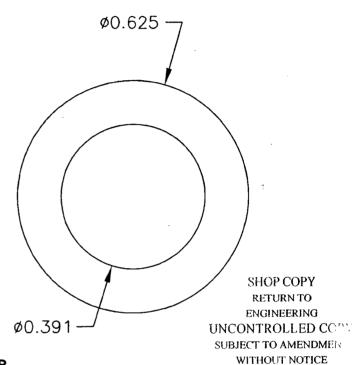
Rev	Date	Change /	Revised by,	Approved
Α	07.10.09	New Issue	KJ/EC/DD	R

W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		,						Floa Wgi	
		·							
						,			
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DC	A:	Date: _	
			Disposition: QA: N/C Closed						
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCF	<del>(</del> 3)			
		Description of NC		Corrective Action Section	n B		ication	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Initial Action Description Chief Eng Chief Eng			tion C	Chief Eng	QC Inspector
		·							
					:				
		\$			·				



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DESIG	N PH	DRAWN BY	DART	AEROSPACE PORT HADLOCK, V	
CHECK	KED .M	APPROVED	DRAWING NO.		REV. A
	#	1	D3532		SHEET 1 OF 1
DATE			TITLE		SCALE
06.0	6.26		SPACER		4:1
Α		06.06.26	NEW ISSU	JE	





## D3532-1 SPACER

D3532-1 SPACER MATERIAL:

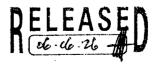
DELRIN ROUND BAR (REF. DART SPEC. M-DELRIN-RD.DDD)

2) FINISH:

1)

NONE

- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 4)
- ALL DIMENSIONS ARE IN INCHES



work order no 34880

11/10/14

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Dart	Aer	osp	ace	Ltd
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W/O:			WC	ORK ORDER CHANGE	S				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						<del></del>			
Part No:		PAR #:	Fault Cate	Fault Category:NC			CR: Yes No DQA: Date: _		
Resolution:		Disposition:		QA: N/C CI	osed:		Date: _		
NCR:			WORK ORD	ER NON-CONFORMAN	ICE (NCF	₹)			
DATE STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	Section B  otion Sign & Date		cation on C	Approval Chief Eng	Approval QC Inspector	
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